

Amendment to the Claims:

This listing of claims will replace all versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently Amended) A method of ~~printer~~-controller monitoring comprising:
receiving, from an associated network device, a plurality of ~~print-document~~ processing
[[]]jobs, each ~~print-document~~ processing job being directed to [[]]at least one of a plurality of
dissimilar network [[]]~~printers~~document processing devices;
identifying a specific ~~printer~~-controller [[]]corresponding to each ~~print-document~~
processing job;
loading, for each ~~print-document~~ processing job, a selected set of identifiers from a
plurality of sets thereof, which identifiers correspond to [[]]a specific ~~printer~~-controller
corresponding thereto;
selecting for each ~~print-document~~ processing job, from the selected set of identifiers, a
respective identifier corresponding to a predetermined type of notification to be issued by
[[]]each corresponding ~~printer~~-controller;
outputting each ~~print-document~~ processing job to its corresponding ~~printer~~-controller;
receiving job status data from each of the ~~printer~~-controllers;
~~using the~~matching received job status data and corresponding selected identifier to issue
a corresponding, predetermined type of uniform status notification ~~from the each of the~~
~~controller~~; and
communicating each [[]]~~predetermined type of uniform status~~ notification to the
~~associated network device~~at least one user.
2. (Currently Amended) The method of claim 1 wherein the each set of identifiers
includes mapping tables having message dynamic link libraries that are loaded and unloaded
depending on the specific ~~printer~~-controller.

3. (Original) The method of claim 2 wherein each dynamic link library is generated with its own header file for the respective identifier.

4. (Currently Amended) A ~~printer-controller~~ monitoring utility for monitoring ~~print document processing~~ functions upon submitting a ~~print-document processing~~ job to a network ~~printerdocument processing device~~, the monitoring utility comprising:

means for receiving, from an associated network device, [[]]a plurality of ~~print document processing~~ jobs, each ~~print-document processing~~ [[job]]job being directed to [[]]at least one of a plurality of dissimilar network[[]] ~~printersdocument processing devices~~;

means for identifying a specific ~~printer-controller~~ [[]]corresponding to each ~~print document processing~~ job;

means for loading, for each ~~print-document processing~~ job, a selected set of identifiers from a plurality of sets thereof, which identifiers correspond to the specific ~~printer-controller~~;

means for selecting from the selected set of identifiers, a respective identifier corresponding to a predetermined type of notification to be issued by [[]]each corresponding ~~printer-controller~~;

means for ~~outputting~~outputting each ~~printdocument processing~~ [[job]]job to its corresponding ~~printer-controller~~;

means for ~~receiving~~receiving job [[sts]]status data from each of the ~~printer-controllers~~

means for ~~using~~matching received job status data and corresponding selected identifier to issue—a corresponding predetermined type of ~~uniform status notification—from each of the controllers~~; and

means for communicating [[]]each ~~predetermined type of uniform status notification to an associated network device at least one associated user~~.

5. (Currently Amended) A network comprising:

a plurality of dissimilar network ~~printerdocument processing devices~~, each network ~~printerdocument processing device~~ having a [[]]printer controller associated therewith ;

a plurality of [[]]network [[]]devices, each network device submitting a ~~print-document processing~~ job to at least one of the network [[]]~~printersdocument processing devices~~;

a ~~printer-controller~~ monitoring utility for monitoring print-document processing functions of each ~~printer-controller~~, the monitoring utility comprising:

means for identifying a specific ~~printer-controller~~ [[]]corresponding to each ~~print document processing job~~;

means for loading, for each print-document processing job, a selected set of identifiers from a plurality of sets thereof, which identifiers correspond [[]]to [[]]the [[]]a ~~printer controller~~ associated therewith;

means for selecting from each selected set of identifiers [[]]an identifier corresponding to a predetermined type of notification to be issued by the specific ~~printer-controller~~;

means for using-matching [[]]each selected identifier to issue [[]]a corresponding predetermined type of uniform status notification~~from the controller~~; and

means for communicating [[]]each [[]]~~predetermined type of~~uniform status notification to an associated network device~~at least one associated user~~.

6. (Previously Presented) The method of claim 1 wherein the step of communicating the predetermined type of notification is via a selected communication protocol.

7. (Previously Presented) The method of claim 6 wherein the selected communication protocol is simple network management protocol.

8. (Currently Amended) The ~~printer-controller~~ monitoring utility of claim 4 wherein the each set of identifiers includes mapping tables having message dynamic link libraries that are loaded and unloaded depending on the specific ~~printer-controller~~.

9. (Currently Amended) The ~~printer-controller~~ monitoring utility of claim 8 wherein each dynamic link library is generated with its own header file for the respective identifier.

10. (Currently Amended) The ~~printer-controller~~ monitoring utility of claim 4 wherein means for communicating the predetermined type of notification is via a selected communication protocol.

11. (Currently Amended) The ~~printer~~-controller monitoring utility of claim 10 wherein the selected communication protocol is simple network management protocol.

12. (Currently Amended) The network of claim 5 wherein the each set of identifiers includes mapping tables having message dynamic link libraries that are loaded and unloaded depending on the specific ~~printer~~-controller.

13. (Previously Presented) The network of claim 12 wherein each dynamic link library is generated with its own header file for the respective identifier.

14. (Previously Presented) The network of claim 5 wherein means for communicating the predetermined type of notification is via a selected communication protocol.

15. (Previously Presented) The network of claim 14 wherein the selected communication protocol is simple network management protocol.